

IN THE SPECIFICATION:

Revise page 1, lines 14-20 to read as follows:

– In the meantime, therapy methods have been developed for all sub areas of the diseases in question. Respiratory disorders can be effectively treated with CPAP (Continuous Positive Airway Pressure) devices or methods derived thereof, and ventricular fibrillation (~~VP~~ VF) can be treated with defibrillation. Medicinal therapies are generally becoming less and less popular because extensive studies verified that these therapies are only successful in the short term, with proarrhythmic effects predominating in the long term. –; and

Page 5, revise lines 1-3 to read as follows:

– The convenience can be additionally improved by ~~earing~~ carrying out the sensory acquisition of measuring values and the evaluation of the measuring signals in a spatially separated fashion. –.